

**AMENDMENTS TO THE CLAIMS:**

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

Claim 1. - 3. (Canceled)

4. (New) A volume-regulating device for medical fluids, comprising:

- a case, comprising an upper case and a lower case, which engagingly cooperate with one another;

- a medical fluid storage tube, in an inner space of said lower case;

- a button body, for applying pressure to said medical fluid storage tube, said button body being accessible from an exterior of said device through a hole in said upper case;

- a plurality of elastic protrusions, positioned radially on a periphery of said button body;

- a combining protrusion axis, on said upper case; and

- a combining protrusion tube, on said lower case;

- such that said combining protrusion axis and said combining protrusion tube cooperate with one another when said upper case and said lower case engagingly cooperate with one another, and wherein said button body alternatively operates in

a downward and an upward direction when pressure is correspondingly respectively applied thereto and released therefrom.

Claim 5. (New) The device according to claim 4, wherein said medical storage tube has an inlet and an outlet, which are formed as a single channel.

Claim 6. (New) The device according to claim 4, wherein said button body is an elastic body, with an additional reinforcing plate formed thereon.